

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan and Drill Updates
11/7/2013

I am Scott Zimmerman from the Department of Ecology's Spills Prevention, Preparedness and Response Program. I oversee all of the Pipeline Oil Spill Contingency Plans and the development and revision of Inland Geographical Response Plans. Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State.

Ecology tracks drill progress over a three year drill cycle. In each of the three years, plan holders are required to have one tabletop exercise and two deployment exercises each year. In one of the three years each plan holder is required to hold a worst case drill. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

Pipeline Oil Spill Contingency Plan and Drill Updates

Phillips 66 Washington State Appendix Integrated Contingency Plan - Yellowstone Pipeline

The Phillips 66 East Washington Pipeline Response Zone Contingency plan was merged with the Phillips 66 Tacoma and Renton Products Terminals contingency plan. The new plan is called the Washington State Appendix ICP. This was done at the same time as the new rule revisions were completed. The 30-day public review period ended September 18th and the plan was approved on October 10, 2013.

2013 Scheduled Drills:

- 03/13/2013: Tabletop Drill – self certified
- 03/14/2013: Deployment Drill - Moses Lake, WA.
- 7/18/2013: Wildlife equipment deployment – Columbia River
- 08/20,21/2013: Tabletop and Deployment – Spokane, WA, self-certified

Spills: *On 9/27/13 a few ounces of gasoline spilled from a valve at the Spokane Terminal. The packing was tightened and a small amount of contaminated soil was cleaned up and disposed of properly.*

On 10/21/13 a ½ gallon of jet fuel spilled from a valve at the Spokane Terminal. The packing was tightened and a small amount of contaminated soil was cleaned up and disposed of properly.

On 10/26/13 a few ounces of gasoline spilled from a flange fitting at the Spokane Terminal. The bolts were tightened and a small amount of contaminated soil was cleaned up and disposed of properly.

On 10/28/13 one cup of gasoline/diesel mix spilled from a valve flange at the Spokane Terminal. The bolts were tightened and a small amount of contaminated soil was cleaned up and disposed of properly.

Tidewater Integrated Contingency Plan (Pasco Pipeline to Burlington Northern depot)

Tidewater Barge Lines bought the 4.2 mile-long NuStar Pipeline that runs from the Tidewater Terminal on the Snake River to the tanks at Burlington Northern Railroad Depot. Tidewater is operating the pipeline under an addendum added to their contingency plan. A comprehensive plan update was received on October 31, 2013 and will shortly be placed under public review.

2013 Scheduled Drills:

- 05/15/2013: Deployment Drill – self certified
- 07/18/2013: Wildlife equipment deployment – Columbia River
- 09/18/2013: Deployment Drill – will be self certified
- 10/23/2013: Tabletop Drill – will be self certified

Spills: None this year.

Tesoro Logistics Northwest Pipeline (formerly Chevron Pipe Line Company)

New plan updates were submitted in August and the public review period concluded on September 14. The plan updates were approved on September 20.

There is a continuing discussion concerning separating the Pasco Terminal from the Pipeline plan and placing it in the Port Angeles/Vancouver Terminals Plan. Nothing has been submitted yet. If it does occur it won't be till next year.

2013 Scheduled Drills:

- 7/18/2013: Wildlife equipment deployment – Columbia River
- 10/3/2013: Tabletop and Deployment Drill – this drill was self-certified and included a successful deployment of GRP M-313.8 in the Columbia River.
- 11/6/2013: Deployment Drill - Spokane River

Spills: 08/08/2013: 160 gallon spill to impermeable containment from the truck rack at the Pasco Terminal. The notification procedures in the plan were tested by this incident.

Olympic Pipe Line Company (Olympic Pipe Line and Cherry Point Crude Line)

New plan updates were submitted in August and the public review period concluded on September 14. The plan updates were approved on September 23.

2013 Scheduled Drills:

- 4/11/2013: Deployment Drill with GRP deployment. Ecology did not attend or evaluate.

- 7/18/2013: Wildlife equipment deployment – Columbia River
- 8/20/2013: Deployment Drill – Northern Area, Ecology attended and evaluated the deployment of GRP strategy NC-8.
- 9/18/2013: Table Top Drill - Renton – to be self-certified

Spills: On 8-30-13 a spill of 3 gallons of crude oil occurred at the Ferndale facility (part of the Cherry Point Crude Line).

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

The Oil Spill Contingency Plan was re-submitted on August 4th for a new 5-year approval. The plan was deemed complete and posted on our website for the required 30-day public comment period. We received a total of [three comments](#) from stakeholders, which were considered and incorporated into our plan review. The plan was conditionally approved on October 11, 2013. They have 60 days to make the required changes and resubmit the plan.

2013 Scheduled Drills:

- 6/4/2013: Deployment Drill in Whatcom Creek; Ecology attended and evaluated
- 9/17/2013: Table Top Drill - Bellingham, WA, – will be self certified
- 10/16/2013: Deployment Drill – Laurel Station – will be self certified

Spills: None this year.

U.S. Oil & Refining Company/McCord Pipeline

New plan updates were submitted in August and the public review period concluded on September 13. The plan updates were approved on September 20.

2013 Scheduled Drills:

- 08/22/2013 GRP Deployment CPS-83, CPS-84 and enhanced skimming exercise.
- 11/7/2013 Deployment drill, deploying control point S-2. Ecology will attend and evaluate.
- 11/20/2013: Worse Case Table Top Drill. Ecology will attend and evaluate.

Spills: None this year.

Rule Update

Ecology's Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. The initial round of plan updates due in July/August have been submitted, open for public review, revised if necessary, and approved.

Inland Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific beach, shore, or waterway and are meant to minimize impact on sensitive resources threatened by the spill. Each GRP has two main priorities:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

Inland GRPs currently under development:

Columbia River, starting with the Lower Columbia 2012-2016 (Olympic Pipeline, Tidewater, Tesoro).

Lake Washington, 2013 (Olympic Pipeline)

Moses Lake, 2013 (Phillips 66 Yellowstone Pipeline)

Conversion of spill control points in pipeline plans to published GRPs: this is an ongoing project to convert the control points in several of the pipeline plans into published GRPs. We are currently working on several such strategies in the Olympic and Yellowstone plans. For example, many of Olympic Pipe Line's control points have been incorporated into the WRIA 7 GRP and more will be incorporated into the Lake Washington GRP. Yellowstone's control points are being incorporated into the new Moses Lake GRP.

This concludes Ecology's update.